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APPLICATION NO.	D. FILING DATE FIRST NAMED INVENTOR		NTOR	ATT	TORNEY DOCKET NO.	
09/508,8	49 03/17/	00 NAGATA		S	1110-266PCT	
O02292 BIRCH STEWAR	EWART KOLAS	HM22/0117 - F KOLASCH & BIRCH		EXA HARRIS	XAMINER (S, A	
	EHOUSE ROAI			ART UNIT	PAPER NUMBER	
SUITE 50 FALLS CH	URCH VA 22	042		1642	01/17/01	

Please find below and/or attached an Office communication concerning this application or proceeding.

PTO-90C (Rev. 2/95)

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DATE MAILED:

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SERIAL NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.		
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			EXAMINER		
		Alana M. Harri	ana M. Harris, Ph.D.		
		ART UNIT	PAPER NUMBER		
		1642	1642		

Please find below a communication from the EXAMINER in charge of this application

Commissioner of Patents

- 1. This application contains sequence disclosures that are encompassed by the definitions for nucleotide and/or amino acid sequences set forth in 37 C.F.R. § 1.821(a)(1) and (a)(2). However, this application fails to comply with the requirements of 37 C.F.R. §§ 1.821-1.825 for the reason(s) set forth on the attached Notice To Comply With Requirements For Patent Applications Containing Nucleotide Sequence And/Or Amino Acid Sequence Disclosures.
- 2. Any inquiry concerning this communication should be directed to Examiner Alana M. Harris, Art Unit 1642, whose telephone number is (703)306-5880.
- 3. Any questions regarding compliance with the sequence rules requirements specifically should be directed to the departments listed at the bottom of the Notice to Comply.
- 4. APPLICANT IS GIVEN ONE MONTH FROM THE DATE OF THIS LETTER WITHIN WHICH TO COMPLY WITH THE SEQUENCE RULES, 37 C.R.F. §§ 1.821-1.825. Failure to comply with these requirements will result in ABANDONMENT of the application under 37 C.F.R. § 1.821(g). Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 C.F.R. § 1.136. In no case may an applicant extend the period for response beyond the six month statutory period. Direct the response to the undersigned. Applicant is requested to return a copy of the attached Notice to Comply with the response.

Alana M. Harris, Ph.D. Patent Examiner, Group 1642

NOTICE TO COMPLY WITH EQUIREMENTS FOR PATENT PLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

1. This application clearly falls to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to these regulations, published at 1114 OG 29, May 15, 1990 and at 55 FR 18230, May 1, 1990.	
2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).	
3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).	
4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."	
5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).	
6. The paper copy of the "Sequence Listing" is not the same as the computer readable from of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).	
7. Other: Applicant should follow the format of the attached sample statement to request that the CRF find the parent application be used to create a CRF in this application.	<u>ile</u>
Applicant Must Provide:	
Initial or substitute computer readable form (CRF) copy of the "Sequence Listing".	•
An <u>initial</u> or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.	y
A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).	
For questions regarding compliance to these requirements, please contact:	
For Rules Interpretation, call (703) 308-4216	
For CRF Submission Help, call (703) 308-4212	
For Patentin software help, call (703) 308-6856	
PLEASE RETURN A COPY OF THIS NOTICE WITH YOUR RESPONSE	